



<b>0010/PTO</b> Rev. 6/95  <b>U.S. Department of Commerce</b> Patent and Trademark Office  <b>COMBINED DECLARATION (37 CFR 1.63) AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION</b>  <input type="checkbox"/> Declaration Submitted with Initial Filing      OR <input checked="" type="checkbox"/> Declaration Submitted after Initial Filing	Attorney Docket Number	20911-08110
	First Named Inventor	Hiroshi Tsujino
	COMPLETE IF KNOWN	
	Application Number	10/624,786
	Filing Date	July 21, 2003
	Group Art Unit	Not Yet Known
	Examiner Name	Not Yet Known

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**IMAGE-BASED OBJECT DETECTION APPARATUS AND METHOD**

the specification of which

(Title of the Invention)

☐ is attached hereto

OR

☒ was filed on July 21, 2003 as United States Application Number or PCT International

Application Number 10/624,786 and was amended on (MM/DD/YYYY) [ ] (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations. § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 (a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365 (a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority		Certified Copy Attached?	
			Not Claimed		YES	NO
2002-212507	Japan	July 22, 2002	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority sheet attached hereto:

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental sheet attached hereto.

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<b>DECLARATION</b>				<b>Page 2</b>	
I hereby claim the benefit under Title 35, United States Code § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.					
U.S. Parent Application Number	PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)		
<input type="checkbox"/> Additional U.S. or PCT international application numbers are listed on a supplemental priority sheet attached hereto.					
As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:					
Name		Registration Number	Name		Registration Number
Albert C. Smith Jeffrey Brill		20,355 51,198			
<input type="checkbox"/> Additional attorney(s) and/or agent(s) named on a supplemental sheet attached hereto.					
Please direct all correspondence to: <div style="text-align: center; margin-top: 20px;"> <b>Albert C. Smith</b>  <b>Fenwick &amp; West LLP</b>  <b>Silicon Valley Center</b>  <b>801 California Street</b>  <b>Mountain View, CA 94041</b>  <b>U.S.A.</b> </div>					
Telephone		(650) 335-7296		Fax (650) 938-5200	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.					
<b>Name of Sole or First Inventor:</b>			<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name	Hiroshi	Middle Initial		Family Name	Tsuji no
Inventor's Signature				Date	December 26, 2003
Residence: City		Saitama		State	
				Country	Japan
Citizenship		Japan			
Mailing Address		Honda Research Institute Japan Co., Ltd. 8-1, Honcho, Wako-shi			
Mailing Address					
City	Saitama		State		Zip
				351-0014	Country
				Japan	
<input checked="" type="checkbox"/> Additional inventors are being named on supplemental sheet(s) attached hereto					

DECLARATION				ADDITIONAL INVENTOR(S) Supplemental Sheet			
<b>Name of Additional Joint Inventor, if any:</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name	Hiroshi	Middle Initial		Family Name	Kondo	Suffix	
Inventor's Signature	<i>Hiroshi Kondo</i>				Date	<i>December 26, 2003</i>	
Residence: City	Saitama	State		Country	Japan	Citizenship	Japan
Mailing Address	K.K. Honda Gijutsu Kenkyusho 4-1, Chuo 1-chome, Wako-shi						
Mailing Address							
City	Saitama	State		Zip		Country	Japan
<b>Name of Additional Joint Inventor, if any:</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name	Shinichi	Middle Initial		Family Name	Nagai	Suffix	
Inventor's Signature	<i>新市 長</i>				Date	<i>1 December 26, 2003</i>	
Residence: City	Saitama	State		Country	Japan	Citizenship	Japan
Mailing Address	Honda Research Institute Japan Co., Ltd. 8-1, Honcho, Wako-shi						
Mailing Address							
City	Saitama	State		Zip	351-0014	Country	Japan
<b>Name of Additional Joint Inventor, if any:</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name	Koji	Middle Initial		Family Name	Akatsuka	Suffix	
Inventor's Signature	<i>Koji Akatsuka</i>				Date	<i>December 26, 2003</i>	
Residence: City	Saitama	State		Country	Japan	Citizenship	Japan
Mailing Address	K.K. Honda Gijutsu Kenkyusho 4-1, Chuo 1-chome, Wako-shi						
Mailing Address							
City	Saitama	State		Zip		Country	Japan
<b>Name of Additional Joint Inventor, if any:</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name	Atsushi	Middle Initial		Family Name	Miura	Suffix	
Inventor's Signature	<i>Atsushi Miura</i>				Date	<i>December 24, 2003</i>	
Residence: City	Saitama	State		Country	Japan	Citizenship	Japan
Mailing Address	K.K. Honda Gijutsu Kenkyusho 4-1, Chuo 1-chome, Wako-shi						
Mailing Address							
City	Saitama	State		Zip		Country	Japan
<input type="checkbox"/> Additional inventors are being named on supplemental sheet(s) attached hereto							